## EAST Search History

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32872	Uv near3 absorber	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:25
S2	17598	S1 and acrylic	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:27
S3	8403	S2 and silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:28
S4	6176	S3 and (molecular near3 weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:28
S5	1987	S4 and siloxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:29
S6	3615	S2 and siloxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:51
S7	675	S6 and (microsphere or microparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 14:52
S8	142	"5853809"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 15:01
S9	9	"6103370"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 15:23
S10	516	S1 and (ionizing near3 radiation)	US-PGPUB; USPAT; USOOR; EPO, JPO; DERWENT	OR	ON	2009/03/24 15:38
S11	46	S10 and (microsphere or microparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 15:38

S12	64881	Uv near3 absorb\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:23
S13	1937	S12 and (ionizing)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:25
S14	210	S13 and (microsphere or microparticle)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:26
S15	164	S14 not S11	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:26
S16	5303	S12 and (electron near3 beam)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:31
S17	626	S16 and (microsphere or microparticle)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:31
S18	2	"US 20090042017"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/24 16:33
S19	1541	S16 and micron	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:51
S20	1307	S19 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/24 16:51
S21	69582	(ultraviolet or (ultra near3 violet)) near3 absorb\$5	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:29
S22	64881	Uv near3 absorb\$5	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:30
S23	54011	S21 not S22	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:30
S24	1612	\$23 and (microsphere or microparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:31

S25	700	S24 and (siloxane or silicone)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:31
S26	168	S25 and (electron near3 beam)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:37
S27	241	\$24 and (electron near3 beam)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:41
S28	1937	S22 and (ionizing)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:46
S29	210	S28 and (microsphere or microparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:46
S30	5	((KEIICHI) near2 (KITAHARA)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/25 08:55
S31	64	((MASATO) near2 (SAITO)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/25 08:55
S32	8	((MASUO) near2 (KOYAMA)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/25 08:55
S33	26	((YOSHIHISA) near2 (KIMURA)).INV.	US-PGPUB; USPAT	OR	ON	2009/03/25 08:56
S34	88	\$30 or \$31 or \$32 or \$33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 08:56
S35	5303	S22 and (electron near3 beam)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/25 10:53
S36	626	S35 and (microsphere or microparticle)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/25 10:53
S37	1541	S35 and micron	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/25 10:53
S38	1307	\$37 not \$36	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/03/25 10:53
S39	538	\$38 and (benzophenone or benzotriazole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 10:53

S40	4009	((anti near3 block\$4) or antiblock\$4) and (S21 or S22)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:08
S41	621	S40 and ((electron near3 beam) or ionizing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:09
S42	204	S41 and (spher\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 11:53
S43	917	(anti near3 glare) and (spher\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 13:15
S44	123	(anti near3 glare) same (spher\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 13:15
S45	32872	W near3 absorber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 14:07
S46	17598	S45 and acrylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 14:07
S47	3615	S46 and siloxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 14:07
S49	11496	(S21 or S22) and ((electron near3 beam) or ionizing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 14:15
S50	310	(anti near3 glare) and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/25 14:16
S51	7378	(Uv near3 absorber) same amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 12:14
S52	787	(Uv near3 absorber) same amount same optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 12:14
S53	236	\$52 not (optical near3 brightener)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/03 12:15

554	128	("2592311"		US-PGPUB;	OR	ON	2009/08/04
	-	"2955128"		USPAT; USOCR		***	09:29
		"2968643"   "				1	
		3028365"					
		"3169121"   "	3230194"				
	i	"3334154"				•	
		"3391109"   "	3574617"				
		"3616367"					
		"3629165"   "				1	
		3707397"					
		"3708225"					
		3835003"					
		"3840448"   "					
		"3926641"					
		"3944702"   "					
		3968305"					
		"3968309"   "					
		3981897"					
		"3986997"   "					
		"4027073"				1	
		"4073967"   "					
		"4101513"					
		"4105518"   "				1	
		"4122233"					
		"4131529"   "					
	i	"4156035"					
		"4177122"   "					
		"4181752"			1		
		"4188224"   "			1	1	
		"4188455"					
		"4198465"   "			1		
		"4222835"				1	
		"4230550"   "					
		"4246038"					
		"4250203"   "					
		"4274933"					
		"4278804"   "					
		"4310600"					
		"4315970"   "					
		"4344830"					
		"4348462"   "					
	-	"4384026"					
		"4439494"   "				***	
		"4472021"				-	
		"4474857"   "	4478876"				
	1	"4486504"		1			
		"4491508"   "					
		"4587346"				1	
		"4636408"   "					
	-	"4691059"					
		"4721734"   "					
		"4863802"					
		"4902724"   "				-	
		"4914143"				-	
		"4946531"   "					
	-	"5075348"					
		"5112890"   "					
		"5126394"					
		"5141990"   "					
	1	"5214085"		1		3	I

		"5227240"   "5242719"   "5248805"     "5258225"   "5318850"   "5369140"     "Re27281").PN. OR   ("5559163").URPN.	***************************************		***************************************	***************************************
S55	3	"20040241469"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 10:33
S56	3587	(matting near3 agent) and spherical and amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 11:06
S57	546	((matting near3 agent) same spherical) and amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 11:41
S58	81	((matting near3 agent) same spherical) same amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 11:42
S59	125	S57 not (silver near3 halide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 11:43
S60	7	((matte near3 agent) same spherical) same amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 12:13
S61	66	((matte) same spherical) same amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 12:13
S62	125	(hazy or diffuse) same silica same spher\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 12:20
S63	16	(hazy or diffuse or matte or matting) and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 12:25
S64	6	((KEIICHI) near2 (KITAHARA)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/04 13:21
S65	66	((MASATO) near2 (SALTO)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/04 13:21
S66	10	((MASUO) near2 (KOYAMA)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/04 13:21
S67	29	((YOSHI HI SA) near2 (KIMURA)).INV.	US-PGPUB; USPAT	OR	ON	2009/08/04 13:21

S68	92	S64 or S65 or S66 or S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 13:21
S69	3140	((matting near3 agent) same silica) and amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 13:27
S70	715	(((matting near3 agent) same silica) same amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 13:31
S71	1020	S69 not (silver near3 halide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 13:32
S72	209	S70 not (silver near3 halide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 13:32
S73	43	"4636408"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/04 15:04
S74	9	("4315848"   "4322455"   "4323597"   "4382109"   "4402983"   "4404257"   "4410594"   "4413075"   "4555538").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/04 15:11
S75	78	"3309220"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 15:13
S76	1647	tinuvin\$3 near3 "328"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 15:14
S77	186	S76 same (percentage or amount)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 15:14
S78	21172	benzophenone and ultraviolet and (molecular near3 weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 10:22
S79	647	benzophenone same ultraviolet same (molecular near3 weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 10:22
S80	8308	(benzophenone same ultraviolet) and (molecular near3 weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 10:24
S81	27	"5362881"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 10:24

S82	6	((KEIICHI) near2 (KITAHARA)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/04 12:07
S83	69	((MASATO) near2 (SALTO)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/04 12:07
S84	10	((MASUO) near2 (KOYAMA)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/04 12:07
S85	30	((YOSHIHISA) near2 (KIMURA)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/04 12:07
S86	96	S82 or S83 or S84 or S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/04 12:07
S87	7	((KEIICHI) near2 (KITAHARA)).INV.	US-PGPUB; USPAT	OR	ON	2010/06/18 10:18
S88	77	((MASATO) near2 (SAITO)).INV.	US-PGPUB; USPAT	OR	ON	2010/06/18 10:18
S89	15	((MASUO) near2 (KOYAMA)).INV.	US-PGPUB; USPAT	OR	ON	2010/06/18 10:18
S90	34	((YOSHIHISA) near2 (KIMURA)).INV.	US-PGPUB; USPAT	OR	ON	2010/06/18 10:18
S91	107	S87 or S88 or S89 or S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/18 10:18
S92	7	((KEICHI) near2 (KITAHARA)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/04 15:39
S93	81	((MASATO) near2 (SAITO)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/04 15:39
S94	15	((MASUO) near2 (KOYAMA)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/04 15:39
S95	35	((YOSHIHISA) near2 (KIMURA)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/04 15:39
S96	112	\$92 or \$93 or \$94 or \$95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/03/04 15:39
S97	13293	(yellow or yellowing) and ((mw or (molecular near3 weight)) same (uv or (ultra near3 violet) or ultraviolet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/08/29 12:09
S98	2504769	(mw or (molecular near3 weight))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/08/29 12:10
S99	666771	(yellow or yellowing)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2011/08/29 12:11

S100	912832	uv or (ultra near3 violet) or ultraviolet	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2011/08/29 12:11
S101	2002	\$98 same \$99 same \$100	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2011/08/29 12:11
S102	322	S101 same (absorb or absorber)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2011/08/29 12:31
S103	169	S102 not halide	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2011/08/29 12:36
S104	7	((KEIICHI) near2 (KITAHARA)).INV.	US-PGPUB; USPAT	OR	ON	2011/08/29 13:33
S105	85	((MASATO) near2 (SAITO)).INV.	US-PGPUB; USPAT	OR	ON	2011/08/29 13:33
S106	15	((MASUO) near2 (KOYAMA)).INV.	US-PGPUB; USPAT	OR	ON	2011/08/29 13:33
S107	35	((YOSHIHISA) near2 (KIMURA)).INV.	US-PGPUB; USPAT	OR	ON	2011/08/29 13:33
S108	116	S104 or S105 or S106 or S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/08/29 13:33

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